Minnesota State University Moorhead

MATH 291: LaTeX

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:
This course requires both of these prerequisites
    MATH 260 - Computer Calculus
    MATH 262 - Calculus II

Corequisites: None

MnTC Goals: None

An introduction to LaTeX, a mathematical typesetting language, including page layout commands, typesetting formulae, enumerated lists, tables, arrays, graphics, plus other packages and specialized document classes.

B. COURSE EFFECTIVE DATES: 10/07/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Learn to find and use LaTeX packages and macros.
2. Use LaTeX to create presentations using the Beamer Package.
3. Use LaTeX to typeset mathematical documents including mathematical formulae.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted